

The Rural District Council of Llantrisant & Llantwit Fardre.



M E D I C A L O F F I C E R O F H E A L T H

for the year ending

31st DECEMBER, 1968

Council Offices,
"Danygraig",
LLANTRISANT,
Pontyclun, Glam.
CF7 8YD

The Rural District Council of Llantrisant & Llantwit Fardre.



1.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

YEAR ENDING 31st DECEMBER, 1968.

Chairman of the Council: Councillor L.L. Carter, J.P.
Vice Chairman: Councillor K. Pontin.

MEMBERS OF THE COUNCIL

Town Ward: Councillors J.D. Timothy, D.J. Harrison,
T. John, R.K. Carter, W. Taylor and J. Bolt.

Tonyrefail Ward: Councillors J.A. Copeland, R. Cox, T.W.
Roderick, J.P., S. Flowers, K. Pontin
and L.L. Carter, J.P.

Gilfach Goch Ward: Councillors B.N. Picken, D.J. Rees and
Dr. W. Moody-Jones.

Llantwit Fardre
Parish: Councillors Dr. G. Bond, R.W. Thomas
and I. Hughes.

S T A F F

Medical Officer of Health:

EILEEN G. WATKINS: M.B., B.Ch., B.A.O., D.P.H., L.M. (ROT).

Public Health Inspectors:

J. GRAHAM C. SHORT: C.S.I.B., M.P.H.I.A., Sanitary Inspectors'
(Senior) Certificate of the R.S.I. and S.I.E. Joint
Board Meat and Other Foods Inspectors
Certificate of the R.S.I.,
Diploma in Hygiene of the Royal Institute
of Public Health and Hygiene (Sir Malcolm
Morris prizewinner); Inter.B.Sc., (Wales);
Final Zoology (Wales).

ALAN M. KELLY: M.A.P.H.I., M.R.S.H., M.R.P.A.

LEONARD GRIFFITHS: M.A.P.H.I., M.R.S.H.
Diploma of the Public Health Inspectors'
Education Board. Smoke Inspectors Diploma
of the Royal Society of Health.

RONALD KEAR: Student Public Health Inspector.

CLERICAL: Mrs. Barbara Meredith.

P R E F A C E

Mr. Chairman and Gentlemen,

I have the honour to present the Annual Report of the Public Health of the district for the year 1968.

The estimated mid-year population is 31,800 and the numbers continue to increase.

From the 15th June 1968, Infective Jaundice was made generally notifiable under the Public Health (Infective Jaundice) Regulations, 1968. The purpose of introducing these regulations is to enable all doctors to become more fully aware of the incidence of Infective Jaundice.

There was only one case of food poisoning and one of Sonne dysentery notified during the year and credit is due to all who help in the prevention of these diseases by the inspection of the area and the close supervision kept on all aspects of public hygiene. There was an influenza outbreak at the beginning of the year, this was part of a generalised epidemic. The number of medical certificates received by the Ministry of Social Security in the area during the first week of 1968 numbered 916 and it was estimated that the number of persons seen by general practitioners in the area numbered approximately 10,000 persons. On the instructions of the Public Health Committee held in January 1968, a letter of appreciation was sent to the general practitioners of the area for their unstinting work at that time.

The Council Members continue to build houses to rehouse those made homeless by slum clearance programmes and to improve the housing conditions of the people of the area. The purpose built flats for the aged at Tonyrefail were commenced during the year and it is hoped that the building will be completed in 1969.

The Meals on Wheels scheme continues to expand. I am grateful for the co-operation and hard work of the W.R.V.S. Members who give of their services voluntarily.

I should like to thank the Chairman of the Public Health Committee and Members of the Council for their encouragement and support, the Council's Officials for their friendly co-operation and the Staff of the Health Department for their help and loyalty during the year.

I am,
Mr. Chairman and Gentlemen,
Your obedient servant,

EILEEN G. WATKINS,
Medical Officer of Health.

Public Health Department,
'Danygraig',
Llantrisant, Glam.

GENERAL STATISTICS

Area of District	18,433 acres.
Population: Est. Mid year, 1968	31,800
Census 1961	27,109
Number of Private dwellings:	
Est. 1967	10,335
Census 1961	7,631
Number of Private Households:	
Est. 1967 (1965 10% Census)	9,616
Census 1961	7,811
Rateable Value of District:	
March, 1968	£1,097,181
Sum Produced by Penny Rate:	
March, 1968	£4,343

VITAL STATISTICS.LIVE BIRTHS:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	371	340	711
Illegitimate	12	19	31
	<u>383</u>	<u>359</u>	<u>742</u>
<u>Live Birth Rate per 1,000 population:</u>			
	<u>Crude</u>	<u>Adjusted</u>	<u>England and Wales</u>
Comparability Factor - 1.03	23.3	24.0	16.9

Illegitimate Live Births:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
	12	19	31
Percentage of total live births:	4.18		

STILLBIRTHS:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	4	8	12
Illegitimate	-	-	-
	<u>4</u>	<u>8</u>	<u>12</u>
Stillbirth rate per 1,000 total live and stillbirths:			16.0
England and Wales:			14.0
TOTAL LIVE AND STILLBIRTHS:	754		

INFANT DEATHSDeaths under 1 year:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	6	6	12
Illegitimate	-	-	-
	<u>6</u>	<u>6</u>	<u>12</u>

Infant Mortality:

Rate per 1,000 total live births:	16.0
Total Infant Deaths per 1,000 total live births, England and Wales:	18.0

Neo-Natal Mortality Rate:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	2	6	8
Illegitimate	-	-	-
	<u>2</u>	<u>6</u>	<u>8</u>

Deaths under 4 weeks per 1,000 total live births:	10.78
England and Wales:	12.3

Early Neo-Natal Mortality Rate:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	1	5	6
Illegitimate	-	-	-
	<u>1</u>	<u>5</u>	<u>6</u>

Perinatal Mortality Rate: Total 18

Stillbirths and deaths under 1 week combined	
Rate per 1,000 total live and stillbirths:	24.0
England and Wales:	25.0

MATERNAL MORTALITY (including Abortion)

There were no deaths under the heading pregnancy, childbirth or abortion.

2. HOME BIRTHS, PREMATURE INFANTS, ETC:

The following information has kindly been furnished by the Divisional Medical Officer of Health:-

There were 58 premature births notified during the year (i.e. birth weight of $5\frac{1}{2}$ lbs or under) of which there were 12 stillbirths. This compares with 41 births and 6 stillbirths for 1967.

No. of live births at home:	161
No. of stillbirths at home:	Nil
No. of live births born in hospitals outside the area:	579
No. of stillbirths born in hospitals outside the area:	12
Therefore No. born in hospitals within the area:	514
No. of stillbirths in hospital within the area:	11

3. DEATHS:

	<u>Males:</u>	<u>Females:</u>	<u>Total:</u>
Total Deaths:	195	157	352

The crude death rate is 11.1 (comparability factor 1.29)

Tuberculosis Death Rate:

There was 1 death from this disease the same as recorded in 1967.

Other Respiratory Diseases Death Rate:

The number of deaths from Bronchitis, Pneumonia and other Respiratory diseases was 65 for 1968 against 37 for the previous year making a rate in relation to total deaths of 184.66 per 1,000 deaths against 114.55 for the previous year.

Cancer.

Deaths from Cancer were 75 as compared with 65 for the previous year. The organs affected according to classification by the Registrar General were:-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Stomach	5	6	11
Lungs, Bronchus	9	3	12
Breast	-	6	6
Uterus	-	1	1
All other sites	24	21	45
	<u>38</u>	<u>37</u>	<u>75</u>

Rate in relation to total deaths is 213.07 per 1,000 deaths in 1968 against 201.24 for the previous year.

Leukaemia, Aleukaemia:

There were no deaths under this classification for 1968, compared with one recorded for 1967.

Infant Mortality Classification:

	Total under 1 week	Weeks 1-2-3-4	Total 1 - 4 weeks	Months 1-3-6- 9 - 12	Total 1-12 months	Total all deaths under 1 yr.
Prematurity	4		4		4	4
Respiratory Failure	1		1		1	1
Respiratory Infection	1		1	1	2	2
Acute Bronchitis				1	1	1
Asphyxia		1	1		1	1
Congenital Heart Disease	1		1		1	1
	7	1	8	2	10	10

		INFANT MORTALITY		PERINATAL MORTALITY		STILLBIRTHS	
		Deaths under one year	Rate per 1000 live births	Still births and deaths under one week	Rate per 1000 live and still births	No. of still births	Stillbirths rate per 1000 total births
England and Wales			18		1426		14
Administrative County		254	21	372	30	212	17
Urban Districts		185	23	270	32	151	18
Rural Districts		69	17	102	25	61	15
Health Division.		Constituent Districts.					
Aberdare and		19	28	19	28	6	9
Mountain Ash		9	20	20	44	13	29
Caerphilly and		22	28	27	34	13	17
Gelligaer		12	19	12	19	6	10
Mid Glamorgan		3	16	8	41	5	26
		4	12	10	29	8	23
		7	21	12	36	6	18
		4	19	3	14	1	5
		21	20	32	30	18	17
Neath and		10	26	14	36	8	20
District		16	25	17	26	8	12
Pontypridd and		12	16	18	24	12	16
Llantrisant		12	22	16	29	6	11
Port Talbot and		9	49	10	52	6	31
Glyncorrwg		17	22	27	35	15	19
South East		6	9	13	20	12	19
Glamorgan		8	15	9	17	5	9
		-	-	1	28	1	28
		5	14	9	24	7	19
		5	14	12	32	9	24
West Glamorgan		2	8	4	16	2	8
		7	17	16	38	12	29
		5	12	13	31	9	22
Rhondda M.B.		39	30	50	37	24	18

Gen/MEL/JCM.

21st August 1969.

GLAMORGAN ADMINISTRATIVE COUNTY VITAL STATISTICS 1968.

		Estimated population 1968	Live Births		Ratio of local adjusted rate to national rate	Deaths			Ratio of local adj Death rate to Nat.rate		
			No. of live Births	Rate per 1,000 population		No. of Deaths	Rate per 1,000 Population				
				Crude			Adjusted	Crude		Adjusted	
England and Wales		48,593,000	822,000	16.9			577,000	11.9			
Administrative County		742,920	12,225	16.5	17.0	1.01	9,285	12.5	14.3	1.20	
Urban Districts		524,650	8,215	15.7	16.2	0.96	6,723	12.3	14.6	1.23	
Rural Districts		218,270	4,010	18.4	18.8	1.11	2,562	10.0	13.6	1.14	
Health Division		Constituent Districts									
Aberdare and Mountain Ash		Aberdare Urban	38,560	679	17.6	19.2	1.14	586	15.2	15.2	1.28
		Mountain Ash Urban	28,150	442	15.7	15.7	0.93	369	13.1	15.9	1.33
Caerphilly and Gelligaer		Caerphilly Urban	39,130	774	19.8	19.4	1.15	452	11.6	14.4	1.21
		Gelligaer Urban	34,640	616	17.8	17.8	1.05	409	11.8	15.3	1.29
Mid Glamorgan		Bridgend Urban	15,190	188	12.4	12.8	0.76	156	10.3	11.1	0.93
		Maesteg Urban	21,280	340	16.0	16.6	0.98	268	12.6	15.5	1.30
		Ogmore & Garw Urban	20,390	327	16.0	16.5	0.98	262	12.8	15.6	1.31
		Porthcawl Urban	13,120	206	15.7	18.5	1.10	177	13.5	10.8	0.91
		Penybont Rural	49,310	1,052	21.3	20.4	1.21	607	12.3	11.7	0.98
Neath and District		Neath M.B	29,910	386	12.9	13.4	0.79	390	13.0	13.9	1.17
		Neath Rural	40,960	652	15.9	16.5	0.98	519	12.7	15.4	1.29
Pontypridd and Llantrisant		Llantrisant Rural	31,800	742	23.3	24.0	1.42	352	11.1	15.3	1.29
		Pontypridd Urban	35,060	547	15.6	15.9	0.94	470	13.4	13.9	1.17
Port Talbot and Glyncorrwg		Glyncorrwg Urban	9,480	185	19.5	18.9	1.12	104	11.0	16.2	1.36
		Port Talbot M.B	51,310	756	14.7	14.6	0.86	557	10.9	14.8	1.25
South East Glamorgan		Barry M.B	42,450	636	15.0	15.5	0.91	462	10.9	12.0	1.01
		Cardiff Rural	28,030	536	19.1	17.6	1.04	338	12.1	13.3	1.12
		Cowbridge M.B	1,350	35	25.9	25.6	1.52	11	8.1	8.4	0.71
		Cowbridge Rural	22,530	363	16.1	18.4	1.09	167	7.4	13.0	1.09
		Penarth Urban	22,960	370	16.1	17.4	1.03	325	14.2	13.4	1.12
West Glamorgan		Gower Rural	15,960	256	16.0	16.8	0.99	171	10.7	12.0	1.01
		Llwchwr Urban	26,080	408	15.6	16.7	0.99	321	12.3	13.5	1.14
		Pontardawe Rural	29,680	409	13.8	15.6	13.8	408	13.7	14.3	1.20
Rhondda M.B			95,590	1,320	13.8	14.2	0.84	1,404	14.7	16.8	1.41

Causes of Death According to Registrar General's Report.

	<u>Male.</u>	<u>Female</u>
All Causes:	195	157
Other Tuberculosis.....	-	1
Other Infective & Parasitic Diseases	-	1
Malignant Neoplasm, Stomach	5	6
Malignant Neoplasm, Lungs, Bronchus	9	3
Malignant Neoplasm, Breast	-	6
Malignant Neoplasm, Uterus	-	1
Other Malignant Neoplasms	24	20
Benign & Unspecified Neoplasms	-	1
Diabetes Mellitus	-	6
Avitaminoses	-	1
Other Endocrine Diseases	1	-
Anaemias	-	1
Other Diseases of Nervous System	2	2
Chronic Rheumatic Heart Disease	1	4
Hypertensive Disease	8	5
Ischaemic Disease	55	23
Other forms of Heart Disease	8	6
Cerebrovascular Disease.....	21	23
Other Diseases of Circulatory System	1	7
Influenza	2	-
Pneumonia	12	12
Bronchitis & Emphysema	21	3
Asthma	1	-
Other Diseases of Respiratory System	14	2
Peptic Ulcer	1	-
Cirrhosis of Liver	-	1
Other Diseases of Digestive System	-	3
Nephritis & Nephrosis	-	1
Other Diseases, Genito-urinary System	-	3
Diseases of Musculo-skeletal System	-	2
Congenital Anomalies	6	1
Birth Injury, Difficult Labour, etc.....	-	1
Other Causes of Perinatal Mortality	-	3
Symptoms & Ill-defined Conditions	1	-
Motor Vehicle Accidents	1	3
All Other Accidents	-	4
Suicide & Self-inflicted Injuries	1	1

4. INFECTIOUS DISEASES.New Notifications of Tuberculosis in Each Ward.

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>	
	M.	F.	M.	F.	M.	F.
Tonyrefail Ward	-	-	-	-	-	-
Gilfach Goch Ward	-	-	-	-	-	-
Town Ward	1	-	-	1	1	1
Llantwit Fardre Parish	1	-	-	1	1	1
	2	-	-	2	2	2

New cases of Tuberculosis in Age Groups.

<u>Age</u>	<u>Respiratory</u>		<u>Non-Respiratory</u>	
	M.	F.	M.	F.
Under 1 year	-	-	-	-
1 - 4 years	-	-	-	-
5 - 14 years	-	-	-	-
15 - 24 years	1	-	-	-
25 - 44 years	-	-	-	2
45 - 64 years	1	-	-	-
65 years and over	-	-	-	-
	2	-	-	2

The number on the register at the end of the year was.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Pulmonary	90	90	180
Non-pulmonary	25	14	39
	115	104	219

There was one death due to another form of Tuberculosis in 1968 and one due to Pulmonary Tuberculosis in 1967. There were seven admissions to hospital for treatment during the year.

The number of new cases of Tuberculosis notified during the year was four against five for 1967.

Infectious diseases (other than Tuberculosis) in age groups:

	Scarlet Fever	Whooping Cough	Measles	Dysentery	Ophthalmia Neonatorum
Under 1 year	-	2	23	1	1
1 year	1	2	29	-	-
2 years	1	3	23	-	-
3 years	-	3	41	-	-
4 years	2	1	35	-	-
5 - 9 years	3	6	73	-	-
10 - 14 years	-	1	9	-	-
15 - 24 years	-	-	5	-	-
25 years and over	1	-	-	-	-
Age unknown	-	2	5	-	-
	8	20	243	1	1

	Pneum- onia	Food Poisoning	Puerp- eral Pyrexia	Erysi- pelas	Infec- tive Jaun- dice	Acute Ence- phal- itis	Mening- ococcal Infect- ion
Under 5 years	1	-	-	-	-	-	-
5 - 14 years	1	-	-	-	34	-	1
15 - 44 years	3	-	1	1	9	2	1
45 - 64 years	2	1	-	-	-	-	-
65 and over	2	-	-	2	-	-	-
Age unknown	1	-	-	-	1	-	-
	10	1	1	3	44	2	2

Prevalence and control of Infectious and other Diseases.

The duties are carried out under this Authority, but the County Medical Officer of Health, through his Divisional Medical Officer for the area must be informed within 48 hours of all notifiable diseases occurring in this district for which a fee is paid by the County Council.

The number of cases notified during the year was 340 compared with 234 for 1967.

Number of cases of Infectious Diseases admitted to hospital, with numbers of corrected notifications:

	<u>No. of Corrected Notifications</u>	<u>No. Admitted to hospital</u>	<u>Total Deaths</u>
Erysipelas	3	1	-
Opthalmia Neonatorum	1	-	-
Pneumonia	10	1	24
Puerperal Pyrexia	1	-	-
Scarlet Fever	8	-	-
Whooping Cough	20	3	-
Measles	243	2	-
Food Poisoning	1	-	-
Dysentery	1	2	-
Tuberculosis (Other)	2	-	1
Tuberculosis (Respiratory)	2	-	-
Meningococcal Infection	2	-	1
Acute Encephalitis	2	2	1
Infective Jaundice	44	-	-
	<u>340</u>	<u>11</u>	<u>27</u>

5. HOSPITALS:

The hospitals which serve the area are:-

- (a) General:
- (i) East Glamorgan Hospital, Church Village.
 - (ii) Llwynypia Hospital.
 - (iii) Cardiff Royal Infirmary.
 - (iv) St. David's Hospital, Cardiff.
 - (v) Bridgend General Hospital.
 - (vi) Llandough Hospital.
 - (vii) Whitchurch Hospital. (Also partly special)
 - (viii) Dewi Sant Hospital, Pontypridd.
 - (ix) Subsidiary Hospitals such as Pontypridd Cottage, Rookwood, Troherbert and Pentwyn.
 - (x) Rhwyllyn Hospital which is now used as an Annexe for the Dewi Sant Hospital, Pontypridd, for the aged, chronic sick and epileptic patients.
 - (xi) Tonteg and Glanely Hospitals: Chest patients and geriatric patients.

(b) Infectious Diseases: Generally patients are sent to Tyntyla Hospital, Ystrad or to Lansdowne Hospital, Cardiff.

(c). Mental: Usually Morgannwg, Penyfai, Glanrhyd and Parc, Whitchurch and Hensol.

(d). Tuberculosis: Any tuberculosis hospital in Wales, usually Tyntyla or Sully.

(e). Orthopaedic: Rhydlafar.

(f) Maternity: Glyncornel and East Glamorgan Units.

(g) Burns and Plastic Surgery Unit: St. Lawrence's Hospital, Chepstow.

6. AMBULANCE FACILITIES:

The Ambulance Service is administered by the Glamorgan County Council.

In this area the control station is at Hawthorn (Telephone No. Pontypridd 3973).

The Ambulance Station at Gilfach Goch is fully manned and is providing active cover for 24 hours per day.

Llantrisant is still provided with a sub-station on the old basis, whereby a driver can be called out at night when the need arises.

All ambulances in the County of Glamorgan are in radio contact with the Control Station.

7. MENTALLY SUB-NORMAL PERSONS:

There are 64 sub-normal and 39 severely sub-normal persons in this district, the figure being the same as in 1967.

8. REGISTERED BLIND PERSONS:

In 1967 there were 68 registered blind persons in this area and 30 partially sighted; in 1968 the numbers registered are now 67 blind persons and 28 partially sighted persons in the area.

9. HOUSING ACTS:

Number of Demolition Orders	9
Number of Closing Orders Pursuant to Sect.17 of the Housing Act	7
Prosecutions in Default of Compliance with Notice (Sect.93 Public Health Act 1936)	Nil
Closing Orders and Demolition Orders revoked	4

10. CONSTRUCTIONAL UNDERTAKINGS:

I wish to thank the Council's Surveyor for the following information:-

Council Houses completed in 1968	86
Total number of permanent post-war houses	3,088
Total number of temporary post-war houses	100
Total post-war houses	3,274
Total number of pre-war houses	854
Total number of Council houses	4,128
Council houses under construction in 1968	282
No. Private enterprise houses completed in 1968	478
No. Private enterprise houses under construction	405
No. Police houses erected post-war	12
Total number of Prefabs. demolished	101

Dustbins have been issued to all properties within the Council's area, and are issued to new properties on completion. 463 requests to empty cesspits were attended to.

62 applications were received for Improvement Grants, of which 55 were approved.

The Council's permanent caravan park at Penycoedcae Road, Beddau, continues to provide a need in the area, all 53 standings continue to be occupied.

11. RODENT CONTROL:

The Council employs one full time rodent operator and during the year 744 properties were treated. Sewers were tested and treated in the manner recommended by the Ministry of Agriculture, Fisheries and Food. As in previous years, private houses were treated free of charge, but the cost of treating business premises was met by the occupiers. The Rodent Control in Factories scheme continues to operate satisfactorily for those factories participating in the scheme for an annual premium of £10. 0. 0d.

12. SWIMMING POOLS:

Two indoor swimming pools are maintained in the area. One situated at Llantrisant and the other at Tonyrefail. The water is regularly sampled for bacteriological and chemical analysis.

13. MEALS ON WHEELS SERVICE:

This service is operated by voluntary workers and is now well established. On 23rd September, 1968 an outing to 'Stratford upon Avon' was arranged in appreciation of the help given by the W.R.V.S. workers.

14. LABORATORY SERVICES:

All laboratory examinations necessary for the Public Health Service are carried out at the Cardiff and County Public Health Laboratories. These are:-

- (a) Bacteriological and Chemical Examinations in relation to the control of infectious and contagious diseases.
- (b) Bacteriological and/or Chemical examinations of
 - (i) Milk. (ii) Drinking Water. (iii) Ice-cream.
- (c) Any other examinations which may be deemed necessary such as examinations of foodstuffs other than milk.
- (d) Examinations connected with atmospheric pollution and radio-activity of rainwater and drinking water.
- (e) Examination of sewage samples.

15. LICENCES:

The following licences were in force during 1968:

Premises registered for sale/manufacture of Ice Cream.....	112
Slaughtermen.....	7
Slaughterhouses.....	2
Manufacturers of Preserved Food.....	9
Firework Licences.....	37
Petroleum Acts and Regulations.....	58
Scrap Metal Dealers.....	8

16. ATMOSPHERIC POLLUTION:

The measurement of atmospheric pollution continued at Talbot Green, The Clinic, Church Village and 91, Fordd Gerdinan, Tonteg (from October 1968). Results show the pollution remains at a generally low level and details of monthly readings together with the monthly mean temperature and rain fall is given over leaf.

Date	DANYGRAIG	LIANTRISANT	TALBOT	GREEN	CHURCH VILLAGE	91, FFORDD GERDINAN	Mean Monthly Temperature °F.	Rainfall in Inches
1968	DAILY SMOKE FILTER u/gms. Cu.M.	Titration Average SO ₂ mg. per day.	Deposit Gauge Tons Per Sq. Mile	Lead Dioxide Instrument mg. SO ₃	Lead Dioxide Instrument mg. SO ₃ per day.	Lead Dioxide Instrument mg. SO ₃		
JANUARY	14.36	23.56	*	0.58	0.55	-	40.46	*
FEBRUARY	28.36	44.29	0.33	0.89	1.08	-	39.14	2.24
MARCH	15.25	30.86	*	0.56	0.64	-	40.94	*
APRIL	12.97	23.97	*	*	0.57	-	48.25	*
MAY	11.89	18.07	0.35	*	*	-	49.77	2.50
JUNE	9.39	15.39	0.39	0.29	*	-	62.60	5.00
JULY	8.57	13.17	0.34	0.31	*	-	63.31	3.79
AUGUST	7.71	17.93	0.30	0.30	0.49	-	64.15	2.75
SEPTEMBER	10.32	14.64	0.53	0.34	0.61	-	61.63	4.90
OCTOBER	16.46	21.82	0.49	0.38	0.35	0.473	54.00	9.86
NOVEMBER	24.18	35.75	0.25	0.66	1.01	0.48	45.63	6.90
DECEMBER	33.89	40.74	0.50	0.71	0.77	0.60	42.23	9.91

* Not Available

17. RECORD OF INSPECTIONS AND VISITS

1.	Housing Acts:	
	1st Visit.....	437
	2nd Visit.....	281
2.	Public Health Acts.	
	1st Visit.....	186
	Re-Visits.....	229
3.	Caravan Park.....	16
4.	Other Caravan Visits.....	9
5.	Dairies.....	45
6.	Factories.....	67
7.	Infectious Diseases.....	8
8.	Rodent Infestations.....	39
9.	Vermin Infestations.....	57
10.	Drainage.....	230
11.	Closet Conversion.....	3
12.	Meat Inspection.....	398
13.	Food Inspection.....	119
14.	Bakeries.....	11
15.	Food Hygiene:	
	General.....	184
	Mobile Shops and Delivery Vehicles.....	82
16.	Clean Air Act.....	91
17.	Offices, Shops and Railway Premises Act.....	220
18.	Council house inspection.....	114
19.	Miscellaneous (Inc. extraneous duties).....	570
20.	Samples:	
	Water.....	41
	Milk.....	8
	Ice-Cream.....	6
	Trade effluent.....	7
21.	Refuse Disposal.....	14
22.	Explosives Acts.....	2
23.	Litter Act.....	46
24.	Civic Amenities Act.....	39
25.	Noise Abatement Act.....	3

Total = 3,562

18. WATER SUPPLY:

The total consumption of water in 1968 was 662,952,000 gallons compared with 663,090,000 in 1967.

18. WATER SUPPLY (cont'd)

A total of 41 bacteriological examinations were taken from the two Swimming Pools and at other various points in the district from the piped supply with the following results:-

No. of Samples Taken 41. No. of Unsatisfactory Results = 2.

The following is a report on a sample of water taken from the Taf Fechan Water Supply submitted for Chemical Analysis, showing a clear soft almost neutral water of good organic quality.

Appearance in two foot tube.....	Clear
Colour.....	5
Reaction, p ^H value.....	7.4
Total Hardness.....	44
Chlorides (expressed as Cl).....	10
Nitrates (expressed as N)	Nil
Nitrates (expressed as N)	0.002
Ammonical Nitrogen.....	0.006
Albuminoid Nitrogen.....	0.006
Oxygen absorbed in 4 hours at 27°C from N/80	
Permanganate.....	0.92
Metals, Iron Manganese.....	Nil
Lead, Copper, Zinc.....	Nil
Residual Chlorine.....	0.01
Volume of Sediment.....	0.5
Microscopical Examination of Sediment.....	Practically Nil
	Diatoms
	Amorphous debris

REMARKS:

A clear soft almost neutral water of good organic quality. The physical and chemical characters of the water are satisfactory.

There are approximately ten properties not supplied with mains water within the area. All new mains on housing sites etc., are chlorinated for a period of twenty four hours before being put into service and fire hydrants are flushed periodically on mains subject to very low flow. Very few complaints of dirty water have been received and in each case the cause has been turbulence in the main when charging up after maintenance work.

The above information has been kindly furnished by the Taf Fechan Water Board.

19. EXAMINATION OF MILK SAMPLES.

The following samples of milk were submitted to the Public Health Laboratory at Cardiff for bacteriological examination:-

	<u>Satisfactory</u>	<u>Unsatisfactory</u>	<u>Total</u>
Pasteurised Homogenised	1	-	1
Pasteurised	5	-	5
Sterilised	2	-	2
	<hr/>	<hr/>	<hr/>
	8	-	8
	<hr/>	<hr/>	<hr/>

20. MANUFACTURE, STORAGE AND SALE OF ICE CREAM:

There were no new applications for the registration of premises for the sale of prepacked ice cream during the year. There are now 112 premises registered for the sale of ice cream in this area.

6 samples of ice-cream were taken during the year. The majority were produced by the nationally known ice-cream manufacturers.

In general, samples in Grades I and II can be regarded as satisfactory. The following table shows the results of analysis, and refers to the keeping quality of the ice cream.

Grade I	Grade II	Grade III	Grade IV
Satisfactory	Fair	Unsatisfactory	Very Unsatisfactory
<hr/>	<hr/>	<hr/>	<hr/>
6	-	-	-

21. RAINFALL:

During 1968 the rainfall recorded at the Duffryn Sewage Works, Tonyrefail, amounted to 59.08 inches compared with 68.97 inches in 1967. At Talbot Green, rainfall on the Magistrate's Court Roof was recorded as 34.40 inches compared with 47.62 inches for 11 months in 1967.

22. HOUSING REPAIRS:

During the year 15 houses were repaired as a result of informal action; 8 as a result of service of formal notices. There were no applications for Certificates of Disrepair during 1968.

23. CLOSET CONVERSIONS:

There were no conversions completed by installing flushing apparatus in closets during the year. The total number of water closet conversions for which grants have been paid by the Council since 1953, was 265 when the scheme commenced.

24. FOOD INSPECTION:

A total of 139 samples of foodstuffs were taken by the County Public Health Inspectors in the Llantrisant and Llantwit Fardre Rural District during the year under review, under the Food and Drugs Act 1955.

The following list of foodstuffs inspected and voluntarily surrendered was found to be unfit for human consumption and was disposed of by burning or burying at one of the Council's refuse tips:-

Tinned meat.....	1,313 lbs. 9 oza.
Tinned fruit.....	330 lbs. 11 ozs.
Tinned vegetables.....	156 lbs. 12 ozs.
Tinned Tomatoes.....	119 lbs. 14 ozs.
Tinned soup.....	27 lbs.
Tinned milk, cream, pudding etc.....	29 lbs. 1 oz.
Tinned fish.....	78 lbs. 2 ozs.
Fresh chicken.....	4 lbs. 4 ozs.
Meat.....	225 lbs.
Tomato Juice.....	10 lbs.
Cheese.....	454 lbs.
Tea.....	5 lbs.
	<hr/>
	2,753 lbs. 5 ozs.
	<hr/>

also 214 lbs. 9 ozs. of miscellaneous frozen foods.

16½ cwt. potatoes.	20 crates spring cabbage.
8¾ chickens.	576 chicken portions.
3 turkeys.	6 ducks.

25. MEAT INSPECTION:

Carcases and Offal inspected and condemned
in whole or part

	Cattle (except Cows)	Cows	Calves	Sheep & Pigs Lambs	Goats	
Number killed (if known)	103	-	-	791	1,140	1
Number inspected	103	-	-	791	1,140	1
<u>All diseases except</u>						
<u>Tuberculosis & Cysticercosis</u>						
Whole carcasses condemned	-	-	-	-	-	1
Carcasses of which some part or organ was condemned	44	-	-	198	249	1
Percentage of the number inspected affected with disease other than tuber- culosis and cysticercosis	42.72%	-	-	25.03%	21.93%	-
<u>Tuberculosis only.</u>						
Carcasses of which some part or organ was condemned	-	-	-	-	11	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	1.04%	-
<u>Cysticercosis Only.</u>						
Carcasses of which some part or organ was condemned	2	-	-	15	14	-

25. CONDEMNATIONS:Bovine:

Lungs.....13 lbs.
 Livers.....402½ "

Pig:

Carcases.....75 lbs.
 Lungs.....319 "
 Livers.....72 "
 Heads.....127½ "
 Hearts.....6 "
 Head & forequarter.....45 "
 Pork joints.....43 "

Sheep:

Lungs.....246 lbs.
 Livers.....102 "
 Hearts.....2½ "

26. SEWAGE DISPOSAL AND SEWERAGE.

The following are results of examination of samples of sewage effluent taken by the Glamorgan River Board during the year. The Surveyor as Chief Officer in charge of the sewage works, is notified of unsatisfactory samples and takes the appropriate action.

	<u>Number of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Rhiwsaeson	8	8	Nil
Duffryn	12	12	Nil

Results of routine sampling of sewage, effluents and trade effluents by Public Health Inspectors are given below:-

<u>Type</u>	<u>Number of Samples</u>	<u>Report</u>
Trade Effluents	7	Unsatisfactory.

27. FACTORIES ACT 1961.Part 1.

1. Inspections for purpose of provisions as to health (including inspections made by Public Health Inspectors).

	Number on Register (2)	Number of Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sec. 1,2,3,4 and 6 are to be enforced by L.A.	11	-	-	-
(ii) Factories not included in (i) by which Sec.7 is enforced by Local Authorities	115	60	-	-
(iii) Other Premises in which Sec.7 is enforced by Local Authority (excluding out-workers premises)	6	7	-	-
TOTAL:	132	67	-	-

2. Cases in which defects were found (if defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases').

Particulars	No. of cases in which defects found				
	Found remedied	Referred		No. of cases	
		To H.M. Inspector	By H.M. Inspector	in which prosecutions were instituted.	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL:	1	1	-	-	-

PART VIII Factories Act 1961.

Nature of Work	Section 133		Section 134			
	No. of outworkers in August list required by Sec.133 (1) (c)	No. of cases of default in sending lists to Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing) Making apparel) etc	178					
) Cleaning						
Household linen						
Lace, lace curtains and nets						
Curtains and furniture hangings						
and other various						
TOTAL:	178	-	-	-	-	-

28. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

Action under this Act was continued during the year, the Public Health Inspectors being the Officers appointed to enforce the provisions of the Act.

The results as reported to H.M. Factory Inspectorate are summarised in the table overleaf.

Two accidents to employees were reported to the Department and investigated by Public Health Inspectors. No evidence of culpable negligence on the part of occupiers of registered premises was found and no prosecutions were undertaken.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Annual Report under Section 60 to the Minister of Labour for year ended 31st December, 1968.

TABLE A

REGISTRATIONS & GENERAL INSPECTIONS

Class of Premises (1)	No. premises newly registered during year (2)	Total No. registered premises at end of year (3)	No. reg. premises receiving one or more general inspections during year. (4)
Offices	3	39	35
Retail Shops	4	92	71
Wholesale Shops, Warehouses	1	3	3
Catering establishments open to the public, Canteens	-	28	9
Fuel Storage Depots	-	1	-
Totals	8	163	118

TABLE C

ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR

Class of Workplace (1)	No. persons employed (2)
Offices	141
Retail Shops	311
Wholesale Depts., Warehouses.	80
Catering Establishments open to Public	71
Fuel Storage Depots	1
Totals	604

TABLE B

No. of Visits of all kinds (including General Inspections) to registered Premises.

Total Males

314

171

Total Females

290

